

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023419.D
 Acq On : 28 Oct 2019 15:00
 Operator : JU
 Sample : K5395-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0020

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.646	620	622	623	rBV	12501	8331	0.14%	0.012%
2	6.810	644	650	661	rVB	946523	1622630	26.48%	2.303%
3	6.969	671	677	688	rVB	759462	1180039	19.26%	1.675%
4	7.163	704	710	723	rVB	1015669	1624614	26.51%	2.306%
5	7.628	782	789	799	rBV	1462598	2257944	36.84%	3.205%
6	7.704	799	802	807	rVB6	12287	22768	0.37%	0.032%
7	8.169	877	881	882	rBV4	7263	8771	0.14%	0.012%
8	8.204	885	887	889	rBV3	7126	7078	0.12%	0.010%
9	8.340	903	910	922	rBV	1036154	1647081	26.88%	2.338%
10	8.775	977	984	995	rBV	901793	1503487	24.53%	2.134%
11	9.239	1060	1063	1068	rBV2	29966	43436	0.71%	0.062%
12	9.334	1077	1079	1083	rBV5	3902	6502	0.11%	0.009%
13	9.492	1099	1106	1114	rBV	716057	1224989	19.99%	1.739%
14	10.034	1189	1198	1207	rBV	1108212	1906287	31.11%	2.706%
15	10.204	1224	1227	1231	rVB5	6775	9559	0.16%	0.014%
16	10.410	1253	1262	1269	rBV	1798781	3103416	50.64%	4.405%
17	10.545	1277	1285	1294	rBV	962348	1671743	27.28%	2.373%
18	11.639	1466	1471	1474	rVV7	6849	10061	0.16%	0.014%
19	12.004	1527	1533	1540	rVB2	20408	39981	0.65%	0.057%
20	12.886	1682	1683	1688	rVB5	6927	7996	0.13%	0.011%
21	13.492	1785	1786	1791	rVB5	5335	6433	0.10%	0.009%
22	13.527	1791	1792	1795	rBV3	6514	6496	0.11%	0.009%
23	13.563	1795	1798	1801	rVV4	5878	9559	0.16%	0.014%
24	13.610	1801	1806	1808	rVB6	9181	13303	0.22%	0.019%
25	13.692	1814	1820	1825	rBV	2006584	2782527	45.40%	3.949%
26	13.739	1825	1828	1834	rVB	599940	769119	12.55%	1.092%
27	13.969	1860	1867	1874	rBV	2277585	3459419	56.45%	4.910%
28	14.110	1886	1891	1897	rBV3	49016	96798	1.58%	0.137%
29	14.274	1912	1919	1927	rBV	2659831	4056516	66.19%	5.757%
30	14.492	1950	1956	1968	rBV	621659	1120051	18.28%	1.590%
31	14.633	1978	1980	1983	rVB4	11607	9884	0.16%	0.014%
32	14.704	1988	1992	2001	rVB4	100627	167822	2.74%	0.238%
33	14.769	2001	2003	2008	rBV6	7060	9301	0.15%	0.013%
34	14.886	2021	2023	2026	rBV4	8265	9039	0.15%	0.013%

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35	14.945	2031	2033	2037	rVB4	6081	8307	0.14%	0.012%
36	15.110	2057	2061	2064	rBV6	6318	9379	0.15%	0.013%
37	15.274	2082	2089	2096	rBV	2975942	4222064	68.89%	5.992%
38	15.398	2105	2110	2120	rBV	544615	814921	13.30%	1.157%
39	15.516	2126	2130	2135	rVB2	40836	63983	1.04%	0.091%
40	15.569	2135	2139	2143	rBV7	10441	17819	0.29%	0.025%
41	15.645	2150	2152	2155	rBV4	6725	9373	0.15%	0.013%
42	16.027	2214	2217	2219	rBV4	15084	17304	0.28%	0.025%
43	16.692	2328	2330	2331	rBV2	12912	10157	0.17%	0.014%
44	16.810	2348	2350	2353	rBV3	14568	19479	0.32%	0.028%
45	17.021	2380	2386	2396	rBV2	3180901	4590500	74.91%	6.515%
46	17.121	2397	2403	2413	rVV	3355551	4700745	76.71%	6.672%
47	17.433	2453	2456	2461	rVB6	48007	61114	1.00%	0.087%
48	17.945	2538	2543	2548	rBV	218338	352507	5.75%	0.500%
49	18.380	2614	2617	2620	rVB3	61292	63430	1.04%	0.090%
50	19.051	2729	2731	2735	rBV3	42891	56803	0.93%	0.081%
51	19.227	2759	2761	2767	rBV7	67446	93054	1.52%	0.132%
52	19.421	2789	2794	2800	rBV	4411064	5813969	94.87%	8.252%
53	20.368	2952	2955	2962	rVB	413668	501311	8.18%	0.711%
54	20.956	3051	3055	3060	rBV2	1251987	1677333	27.37%	2.381%
55	21.009	3061	3064	3069	rVB	246204	325698	5.31%	0.462%
56	21.215	3095	3099	3105	rBV	3788535	5025197	82.00%	7.132%
57	23.280	3444	3450	3457	rVB	3484002	6128271	100.00%	8.698%
58	23.415	3468	3473	3485	rVB	3026653	5452981	88.98%	7.739%

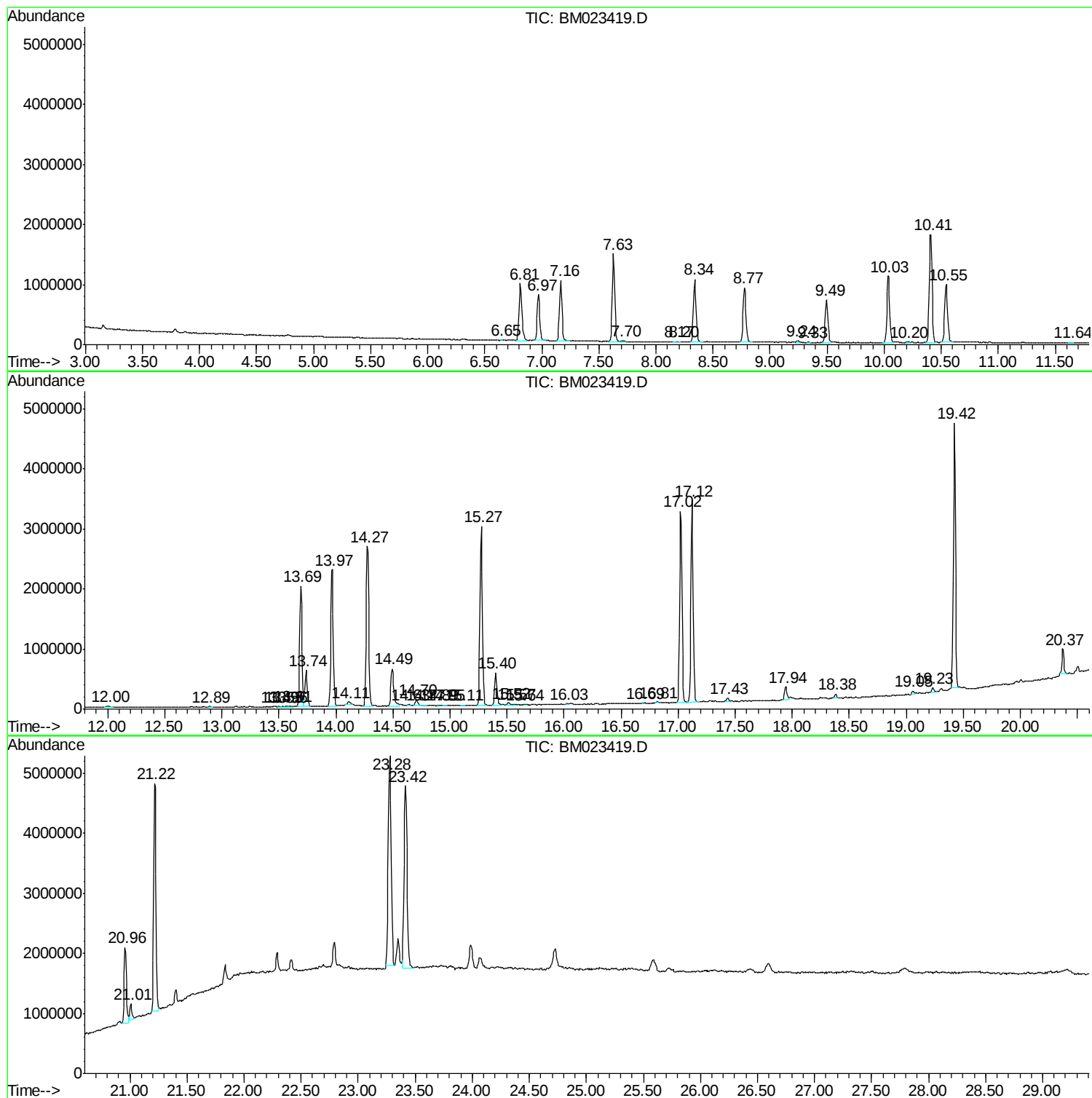
Sum of corrected areas: 70458679

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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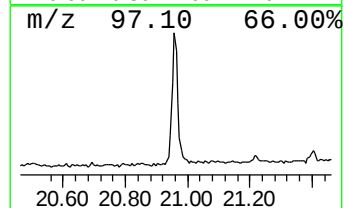
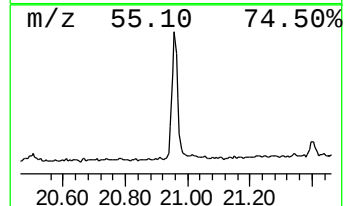
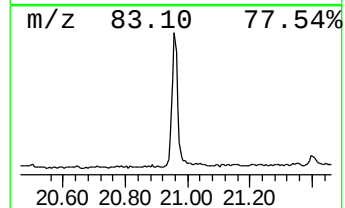
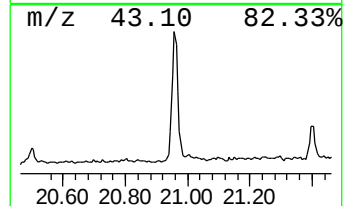
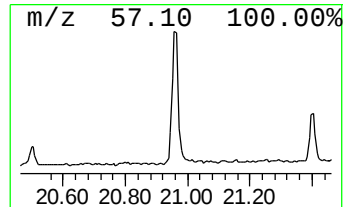
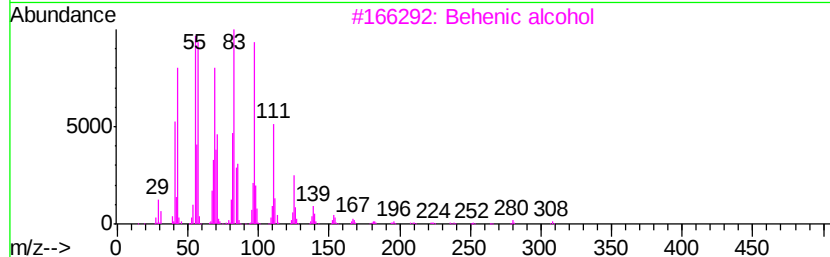
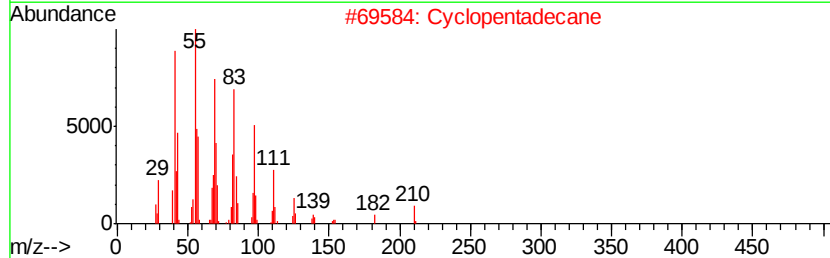
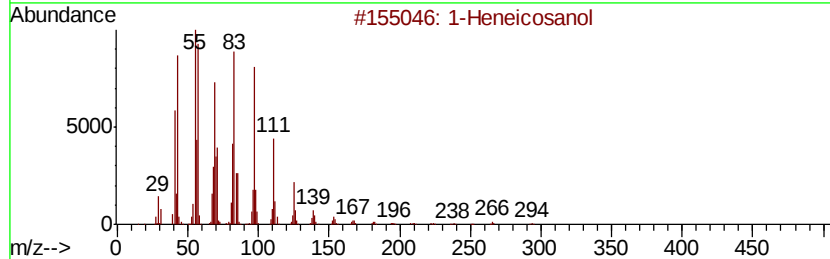
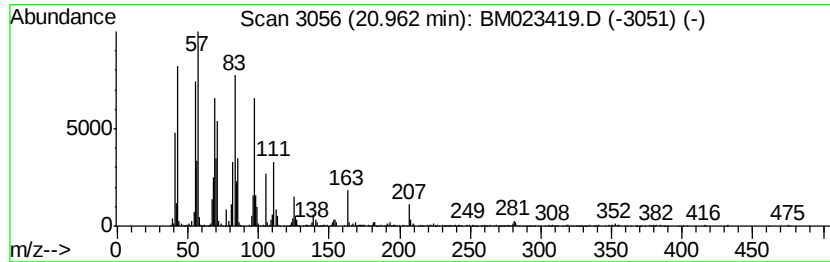
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.68 ng/ul	1677330	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.96	6.7	ng/ul	1677330	5	21.22	5025200	20.0